

File A
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O.I.P.E. JC
FEB 06 2002
PATENT & TRADEMARK

Applicant	Vincentzio I. Roman	<u>AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111</u>
Serial No.	09/183,715	
Filing Date	October 30, 1998	
Group Art Unit	2685	
Examiner Name	C. Tran	
Attorney Docket No.	100.104US01 (formerly 500.709US1)	
Title: USING ALTERNATE POLARIZATION IN FIXED WIRELESS SYSTEM DEPLOYMENT FOR IMPROVED CAPACITY		

Commissioner for Patents
Washington, D.C. 20231

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Applicant has reviewed the Office Action mailed on August 23, 2001. Please amend the above-identified application as follows.

IN THE CLAIMS

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Please amend the claims as follows.

Technology Center 2600

1. (Once Amended) A communication system comprising:

a number of communication circuits disposed to divide a region into communication areas;

wherein each communication circuit communicates using a first polarization in a first portion of its communication area and communicates using a second, different polarization in a second portion of its communication area; and

wherein adjacent portions of communication areas between different communication circuits use the same polarization.

21. (Once Amended) A method comprising:

dividing a region into a number of communication areas, each communication area including a communication circuit;

communicating using a first polarization in a first portion of each communication area;